

Form PTO-1449 Modified

List of Patent and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office

Docket No.	Application No.
TPI-0604	10/748,367

Applicant
John E. Maloney and Robert J. Anderson

Filing Date	Group
December 30, 2003	2681
Confirmation No. 7782	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
TES	1	4,445,118	04/24/84	Taylor et al.	342	357.09
(2	4,483,460	11/20/84	Whelan	221	303
	3	4,728,959	03/01/88	Maloney et al.	342	457
	4	5,045,860	09/03/91	Hodson	342	451
	5	5,317,323	05/31/94	Kennedy et al.	342	457
	6	5,327,144	07/05/94	Stilp et al.	342	387
	7	5,608,410	03/04/97	Stilp et al.	342	387
	8	5,959,580	09/28/99	Maloney et al.	342	457
	9	6,047,192	04/04/00	Maloney et al.	455	456
	10	6,091,362	07/18/00	Stilp et al.	342	465
	11	6,097,336	08/01/00	Stilp	342	357.02
	12	6,101,178	08/08/00	Beal	370	336
1.	13	6,108,555	08/22/00	Maloney et al.	455	456
	14	6,115,599	09/05/00	Stilp	455	404
	15	6,119,013	09/12/00	Maloney et al.	455	456
	16	6,127,975	10/03/00	Maloney	342	457
	17	6,172,644 B1	01/09/01	Stilp	342	457
V	18	6,184,829 B1	02/06/01	Stilp	342	387
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~J3S	19	6,266,013 B1	07/24/01	Stilp et al.	342	387
(20	6,281,834 B1	08/28/01	Stilp	342	174
	21	6,285,321 B1	09/04/01	Stilp et al.	342	465
	22	6,288,675 B1	09/11/01	Maloney	342	457
	23	6,288,676 B1	09/11/01	Maloney	342	457
	24	6,317,081 B1	11/13/01	Stilp	342	387
	25	6,317,604 B1	11/13/01	Kovach, Jr. et al.	455	456
	26	6,334,059 B1	12/25/01	Stilp et al.	455	456
	27	6,351,235 B1	02/26/02	Stilp	342	357.06
	28	6,366,241 B2	04/02/02	Pack et al.	342	442
	29	6,388,618 B1	05/14/02	Stilp et al.	342	457
	30	6,400,320 B1	06/04/02	Stilp et al.	342	457
	31	6,463,290 B1	10/08/02	Stilp et al.	455	456
	32	6,483,460 B2	11/19/02	Stilp et al.	342	357
	33	6,492,944 B1	12/10/02	Stilp	342	387
	34	6,519,465 B2	02/11/03	Stilp et al.	455	456
	35	6,538,600 B1	03/25/03	Richton et al.	342	357.1
	36	6,546,256 B1	,04/08/03	Maloney et al.	455	456
EXAMINER	2 //	Vy SXA		DATE CONSIDERED	10-4-0	5

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Docket No. Application No. Form PTO-1449 Modified **TPI-0604** 10/748,367 List of Patent and Publications Applicant Cited by Applicant John E. Maloney and Robert J. Anderson (Use several sheets if necessary) U.S. Department of Commerce Filing Date Group Patent and Trademark Office December 30, 2003 2681 Confirmation No. 7782 **U. S. PATENT DOCUMENTS** Examiner **Document** Initial No. Date Name Class Subclass **37** 6,563,460 B2 05/13/03 Stilp et al. 342 457 38 | 6,603,428 B2 08/05/03 Stilp 342 457 11/11/03 Anderson 342 465 39 6,646,604 B2 6,661,379 B2 12/09/03 Stilp et al. 342 457 40 US-2002-0039904-A1 04/04/02 Anderson 455 456.1 41 42 US-2003-0017832-A1 02/23/03 Anderson et al. 455 456.1 EXAMINER DATE CONSIDERED

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U.S. Department of Commerce Patent and Trademark Office		Filing Da December	te r 30, 2003	Group 2681		
		Confirma 7782	tion No.			
O'.	THEF	R DOCUMENTS (Includ	ing Author	, Title, Date, I	Pertinent Pages, Etc.)	
738	43	Agarwal, N. et al., "Algo Solutions, 2002, 6, 149-1		PS operation in	ndoors and downtown," GPS	
45%	44			get Tracker," II	EEE Trans. on AES, 1994, 30(2),	
	45	Biacs, Z. et al., "The Qua				
1	i	Positioning System and Results from Initial Commercial Deployments," CDMA Americas Congress 2003 Workshop II: Enhancing 3G Services Offerings with				
125					December 8, 2003, 7 pages	
* 533	46	Bugayevskiy, L.M. et al., Map Projections, A Reference Manual, Taylor & Francis, 1995, Chapters 1 and 5, 1-47 and 155-169				
45	47	Srinivasiah, B. et al., "SnapTrack/GTEW/Sprint PCS: GPS-Assisted Location Technology, Alpha Trial Field Test in Tampa, Florida," March 9 – April 2, 1999, Version 8(F), 1-37				
* 725	48	Grewal, M.S. et al., Global Positioning Systems, Inertial Navigation and Integration, John Wiley, 2001, Chapters 1, 3, 4, 9, 1-8, 30-102 and 265-290				
725	49	Hata, M., "Empirical Formula for Propagation Loss in Land Mobile Radio Services," <i>IEEE Trans. Veh. Tech.</i> , 1980, VT-29(3), 317-325				
* 1759	50	Hofmann-Wellenhof, B. et al., Global Positioning System, Theory and Practice, 5 th Edition, Springer-Verlag, 1994, 4, 8 and 10, 39-70, 181-202 and 279-307				
*	51	Snyder, J.P., "Map Projections - A Working Manual," US Geological Survey				
RS		Professional Paper 1395, US Government Printing Office, 1987, Chapters 8 and 15, 48-65 and 104-110				
AS	52	Sorenson, H.W., "Least-Squares Estimation: From Gauss to Kalman," <i>IEEE Spectrum</i> , 1970, 7, 63-68				
* ABS	53	Van Trees, H.L., Detection, Estimation, and Modulation Theory, Part I, John Wiley & Sons, Inc., 2001, Chapter 2 (Sections 2.1-2.4), 19-86				
	1 (-11)					
EXAMINER		Wis All		DATE CONS	SIDERED 10-4-05	

*If the Examiner would like to receive complete copies of these books, please note that we have them available and would provide upon request.

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